

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

[ ] original
[] design [] supplemental
[X] national stage of PCT
[ ] divisional
[] continuation
[ ] continuation-in-part (CIP)
[ ] Continuation in part (Cir)
My residence, post office address and citizenship are as stated next to my name.
I believe I am the original, first and solo inventor (if only one names is listed below) or an original, first and joint inventor (if plural name are listed below) of the subject matter which is claimed for and for which a patent is sought on the invention entitled:
Monomer Based on Rotaxane Structure, Process of Preparing the Monomer, Polymer and Process of Preparing the Polymer
the specification of which
•
[ ] is attached hereto
[] was filed on, as
Application Serial No.
and was amended on
(if applicable)
[X] was described and claimed in PCT International
Application No. PCT/JP02/02714 filed on March 20, 2002
and as amended on June 9, 2003
(if any).
I hereby state that I have reviewed and understand the contents of
the above identified specification, including the claims, as amended by any Amendment referred to above.
I acknowledge duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56.
[ ] In compliance with this duty there is attached an information disclosure statement. 37 CFR 1.97.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent of inventor's certificate having a filing date before that of the application on which priority is claimed:

- [ ] no such applications have been filed
- [X] such applications have been filed as follows

Prior Foreign Application(s)

2001-163488 (Number)	Japan (country)	30/May/2001 (day/month/year filed)	[X] Yes	[] No
2001-163477 (Number)	Japan (country)	30/May/2001 (day/month/year filed)	[X] Yes	[ ] No
(Number)	(country)	(day/month/year filed)	[ ] Yes	[ ] No

I hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provide by the first paragraph of Tile 35, United States Code, Sec. 112, I acknowledge the duty to disclose all information known to be material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (patent, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

George A. Loud, Reg. No. 25,814

Anthony M. Lorusso, Reg. No. 25,059

Send correspondence to: LORUSSO & LOUD 3137 Mt. Vernon Avenue Alexandria, VA 22305 Direct Telephone calls to:

George A. Loud (703) 739-9393

I hereby declare all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Masumi ASAKAWA			
Inventor's signature hust behave	Nov. 13, 2003 (Date)			
Residence Tsukuba-shi, Ibaraki-ken, Japan				
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Full name of second inventor, if any	Hiroko YAMANISHI			
Inventor's signature <u>Hiroko Yamanishi</u>	Nov. 13, 2003 (Date)			
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Full name of third inventor, if any	Toshimi SHIMIZU			
Inventor's signature <u>Foshlun'</u> Shtya	Nov. 13, 2003 (Date)			
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Citizenship Japanese	~			
Post Office Address c/o Tsukuba Central 5, National Institute of Advanced Industrial Science and Technology of 1-1, Higashi 1-chome,				



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[] is attached hereto [] was filed on, as Application Serial No and was amended on  (if applicable) [X] was described and claimed in PCT International
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disclosure statement. 37 CFR 1.97.

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(Number)	(country)		Yes	No
2001-163477	Japan	30/May/2001 (day/month/year filed)	[X]	[ ]
(Number)	(country)		Yes	No
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Full name of sole or first inventor Mas	umi ASAKAWA		
Inventor's signature hust product No.	v. 13, 2003 (Date)		
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